

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,593,590 B2  
APPLICATION NO. : 09/957032  
DATED : September 22, 2009  
INVENTOR(S) : Masayoshi Shimizu

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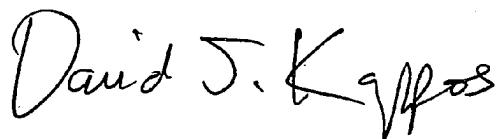
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Line 61, after "lightness" delete "value".

Column 21, Line 10, change "computing" to --computing,--.

Signed and Sealed this

Twenty-second Day of December, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*